

this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.

Amendments

In the Claims:

Please substitute the following claims 1, 6 and 28 for the pending claims 1, 6 and 28:

A1 Sub B1

1. (Amended) A cooling assembly comprising:
an electronic package having a cavity;
at least one die with active electronic components mounted using compliant interconnects within the cavity; and
at least one coolant port that allows a coolant to enter the cavity and directly cool the active electronic components of each die.

A2

6. (Amended) The cooling assembly of claim 5, wherein said lithographic springs comprise multilayer lithographic springs.

A3 and B6 Sub B6

28. (Amended) A cooling assembly, comprising:
means for sealing at least one die with active electronic components in a package the die mounted within this package using compliant interconnects; and

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Sub B6

means for circulating coolant through the package during operation of the active
electronic components to reduce thermal variations across each die.
